

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|---|------------------|---------|------------------|
| S43 | 1368 | 347/54.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:04 |
| S44 | 1368 | S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:09 |
| S45 | 977 | 347/56.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:04 |
| S46 | 977 | S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:09 |
| S47 | 403 | 347/61.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:05 |
| S48 | 403 | S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:06 |
| S49 | 405 | 347/62.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:06 |
| S50 | 405 | S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:06 |

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|-----|-------|---|---|----|----|------------------|
| S51 | 856 | S46 not silverbrook.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:09 |
| S53 | 702 | S44 not silverbrook.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:10 |
| S54 | 0 | S44 and silvebrook.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:10 |
| S56 | 977 | 347/56.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:04 |
| S57 | 977 | S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:17 |
| S58 | 121 | S57 and silverbrook.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:13 |
| S59 | 43 | (heater resistor (heater adj element)) same suspend\$3 near (ink fluid liquid) adj chamber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:28 |
| S60 | 13726 | (substrate wafer chip die base (support adj member)) same (nozzle orifice) near (plate layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:27 |

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|-----|------|--------------|---|----|----|------------------|
| S61 | 38 | S59 and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:16 |
| S62 | 1368 | 347/54.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:17 |
| S63 | 1368 | S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:17 |
| S64 | 403 | 347/61.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:18 |
| S65 | 403 | S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:18 |
| S66 | 405 | 347/62.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:18 |
| S67 | 405 | S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:18 |
| S68 | 6 | S57 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:19 |

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|-----|-----|--|---|----|----|------------------|
| S69 | 2 | S59 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:20 |
| S70 | 6 | S59 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:20 |
| S71 | 4 | S59 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:20 |
| S72 | 1 | suspended near beam near (heater resistor (heater adj element)) same (ink fluid liquid) near (chamber channel path passage passageway) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:21 |
| S73 | 239 | (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:37 |
| S74 | 19 | S57 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:23 |
| S75 | 29 | S62 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:24 |
| S76 | 12 | S65 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:25 |

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| S77 | 13 | S67 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:25 |
| S78 | 2 | (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) same parallel same (substrate wafer base chip die (support adj member)) same (nozzle orifice) near plate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:26 |
| S79 | 0 | S57 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) same parallel same (substrate wafer base chip die (support adj member)) same (nozzle orifice) near plate.clm. | US-PGPUB | OR | ON | 2007/09/27 23:27 |
| S80 | 0 | S62 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) same parallel same (substrate wafer base chip die (support adj member)) same (nozzle orifice) near plate.clm. | US-PGPUB | OR | ON | 2007/09/27 23:27 |
| S81 | 0 | S65 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) same parallel same (substrate wafer base chip die (support adj member)) same (nozzle orifice) near plate.clm. | US-PGPUB | OR | ON | 2007/09/27 23:27 |
| S82 | 0 | S67 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) same parallel same (substrate wafer base chip die (support adj member)) same (nozzle orifice) near plate.clm. | US-PGPUB | OR | ON | 2007/09/27 23:27 |
| S83 | 0 | (substrate wafer chip die base (support adj member)) same (nozzle orifice) near (plate layer) same (heater resistor (heater adj element)) same suspend\$3 near (ink fluid liquid) adj chamber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:27 |
| S84 | 1 | S57 and (heater resistor (heater adj element)) same suspend\$3 near (ink fluid liquid) adj chamber.clm. | US-PGPUB | OR | ON | 2007/09/27 23:28 |

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| S85 | 4 | S57 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway).clm. | US-PGPUB | OR | ON | 2007/09/27 23:29 |
| S86 | 0 | S62 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway).clm. | US-PGPUB | OR | ON | 2007/09/27 23:29 |
| S87 | 7 | S65 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway).clm. | US-PGPUB | OR | ON | 2007/09/27 23:29 |
| S88 | 3 | S67 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway).clm. | US-PGPUB | OR | ON | 2007/09/27 23:37 |
| S89 | 1621 | 347/47.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:29 |
| S90 | 2 | S89 and (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway).clm. | US-PGPUB | OR | ON | 2007/09/27 23:37 |
| S91 | 7 | S73 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 23:37 |
| S92 | 803 | 347/87.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 00:08 |
| S93 | 0 | S73 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 00:08 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 886 | 338/333.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 11:26 |
| L2 | 239 | (heater resistor (heater adj element)) same suspend\$3 same (ink fluid liquid) adj (chamber path passage channel passageway) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 11:29 |
| L3 | 239 | L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 11:29 |
| L4 | 0 | 1 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 11:29 |
| L5 | 162 | suspended near beam near (heater resistor (heater near resistor) ((heater heating) near element)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 11:30 |
| L6 | 0 | 1 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/28 11:31 |